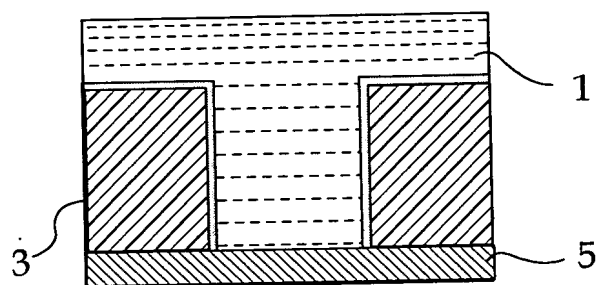


FIG. 1A



crosslinking  
baking

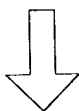
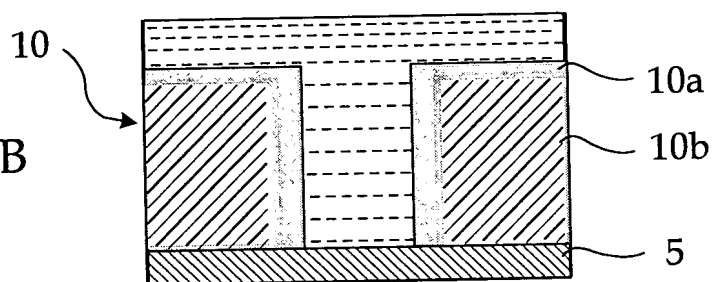


FIG. 1B



development  
with water

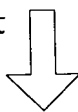


FIG. 1C

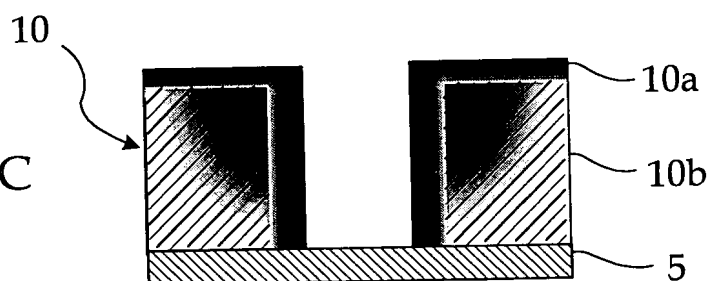


FIG. 2A

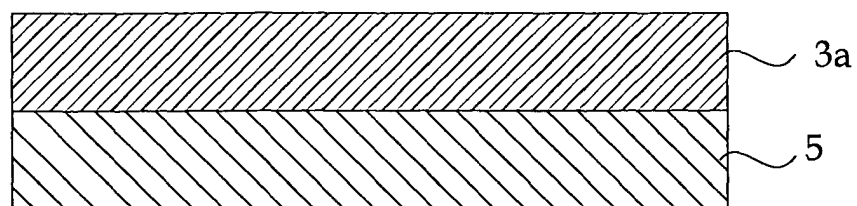


FIG. 2B

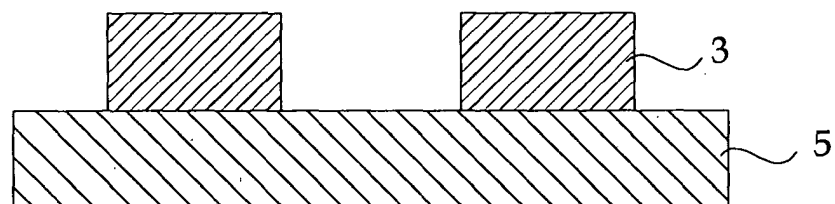


FIG. 2C

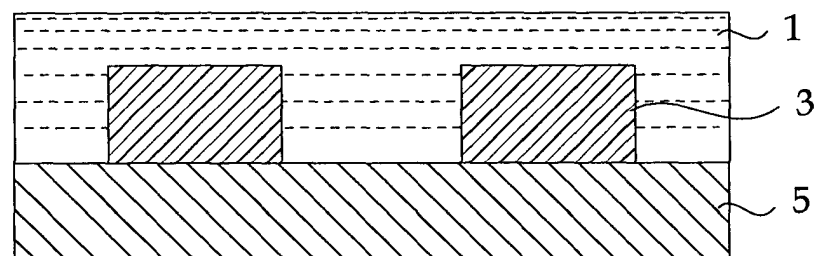


FIG. 2D

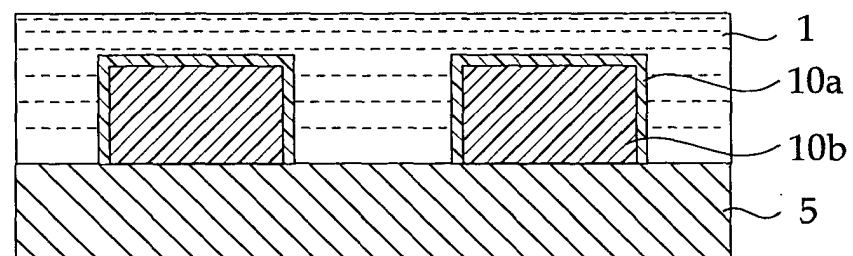


FIG. 2E

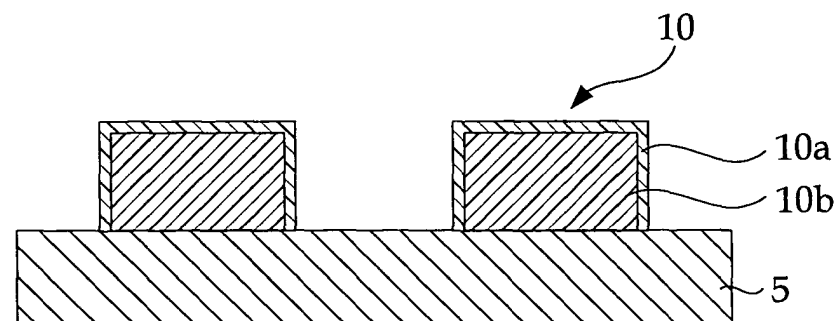


FIG. 3A

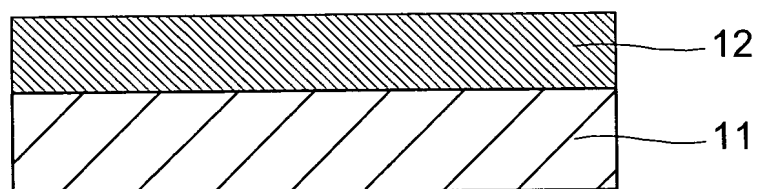


FIG. 3B

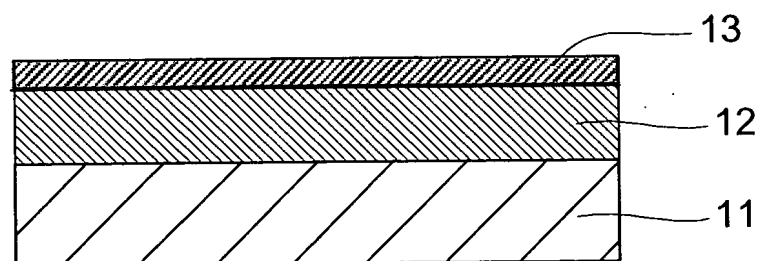


FIG. 3C

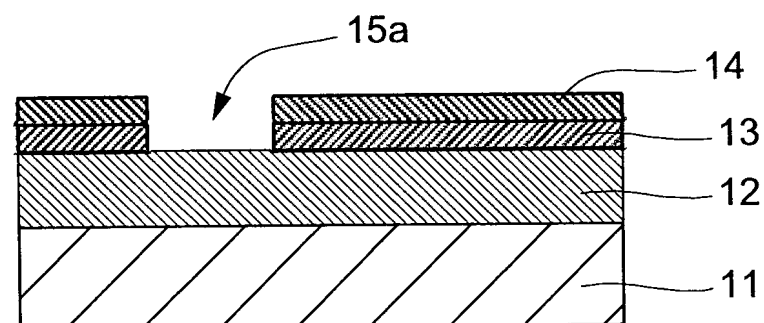


FIG. 3D

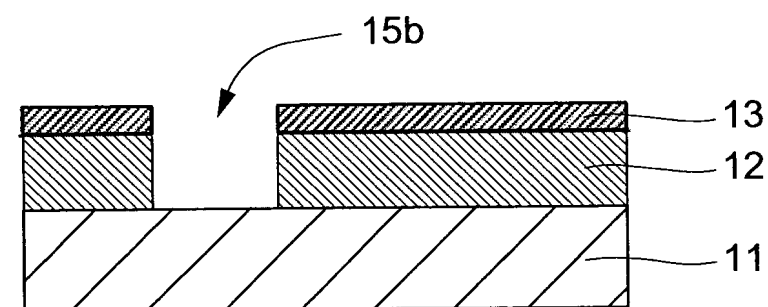


FIG. 4E

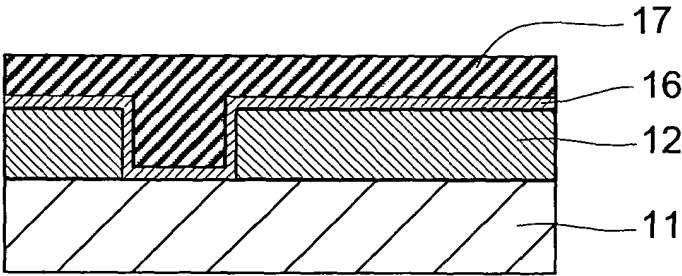


FIG. 4F

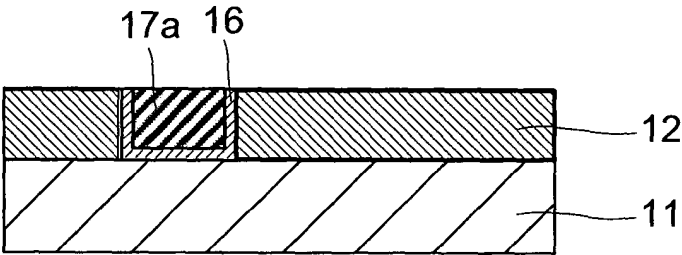


FIG. 4G

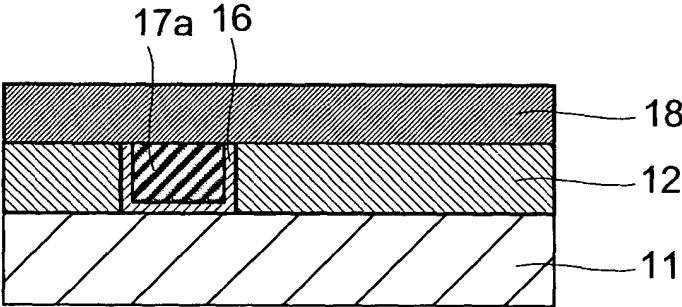
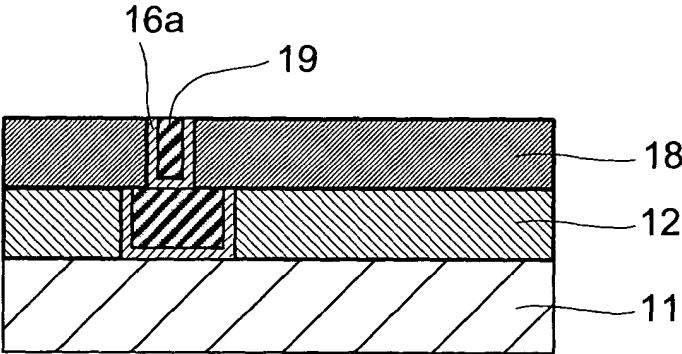


FIG. 4H



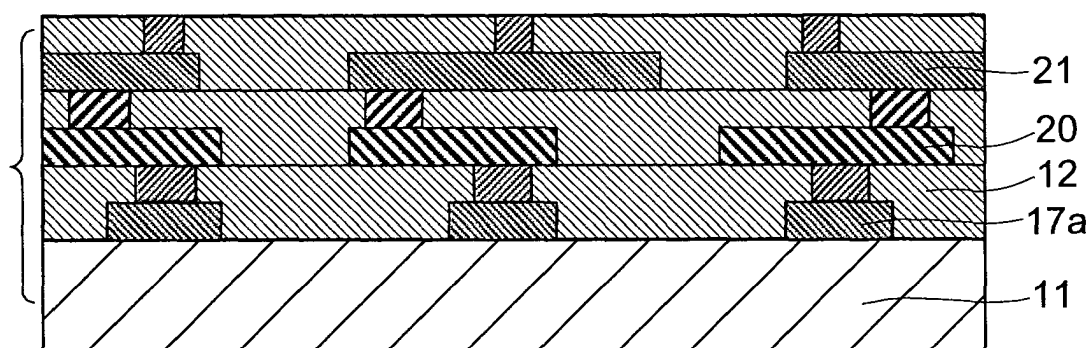


FIG. 5

FIG. 6A

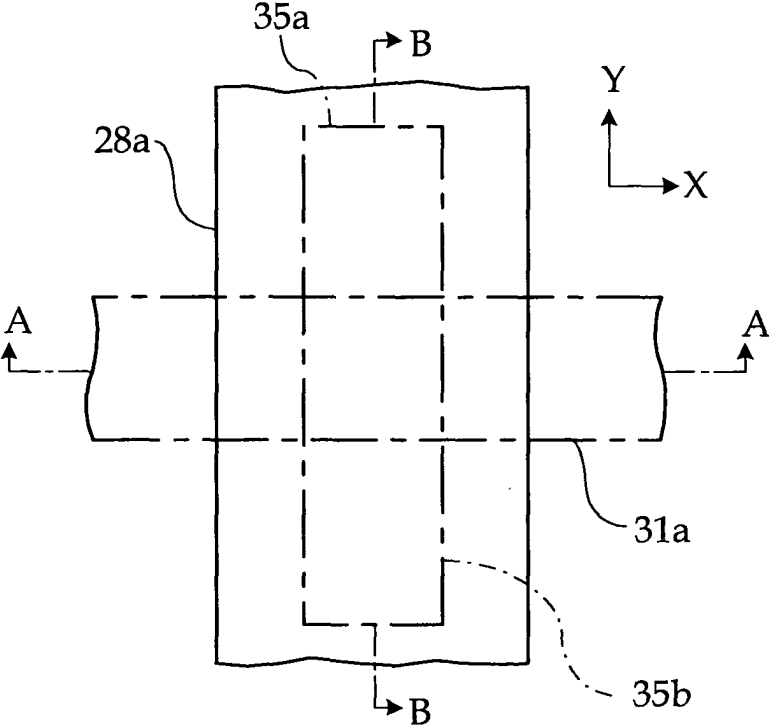
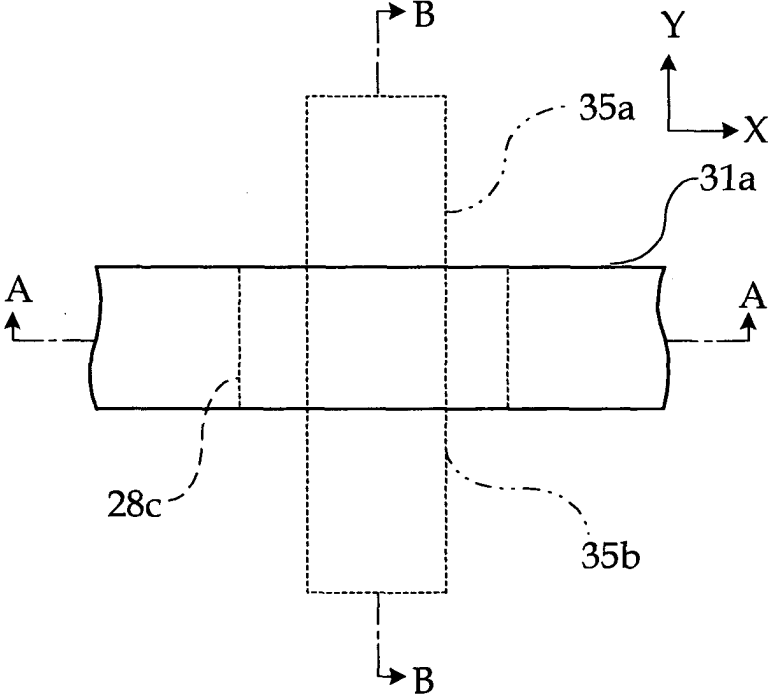


FIG. 6B



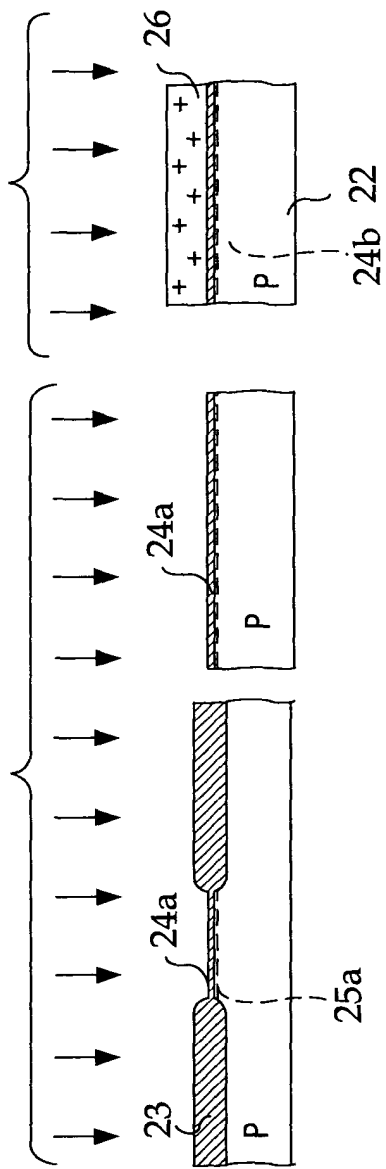


FIG. 7A

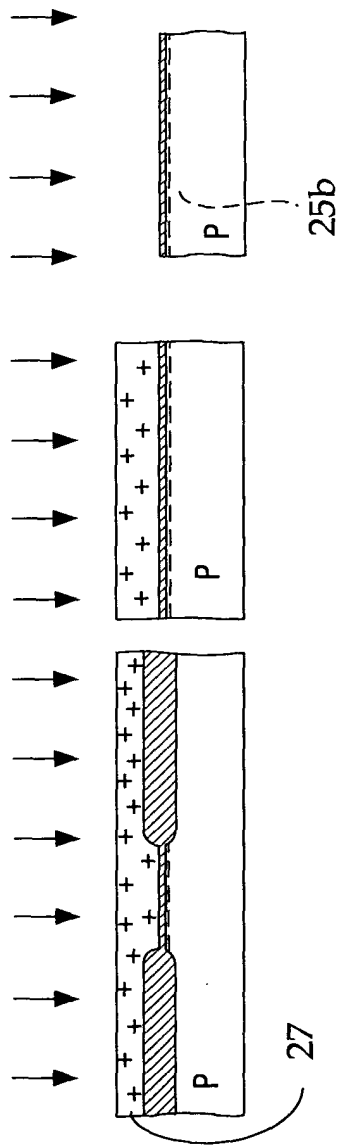


FIG. 7B

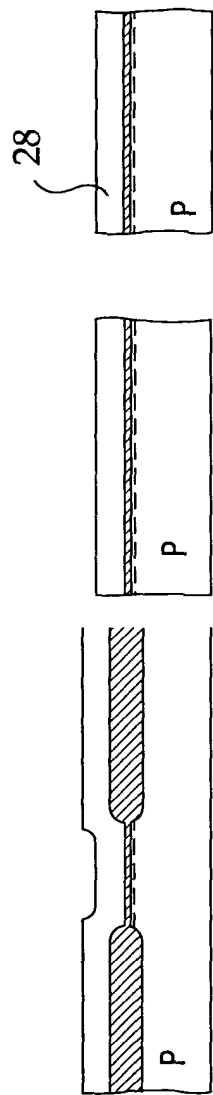


FIG. 7C

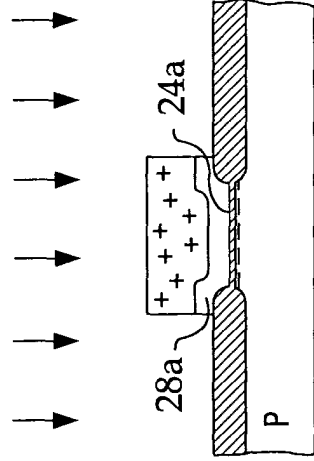


FIG. 8D

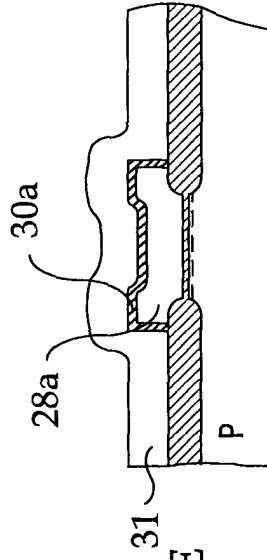
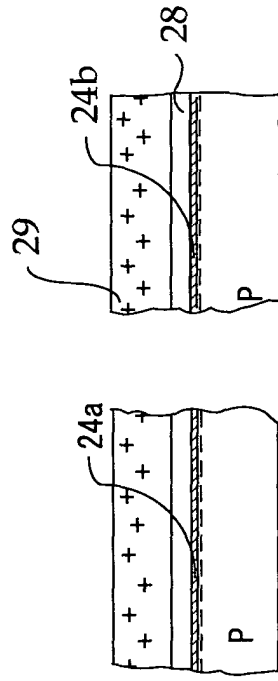


FIG. 8E

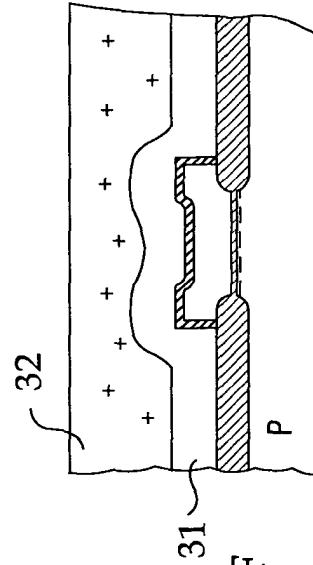
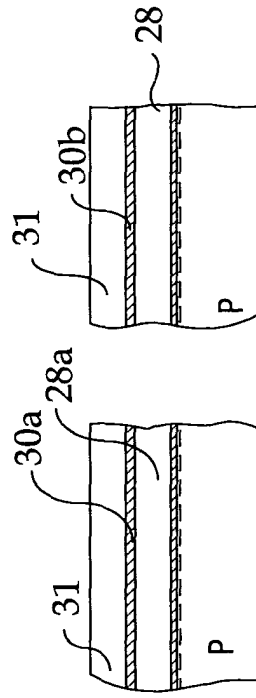


FIG. 8F

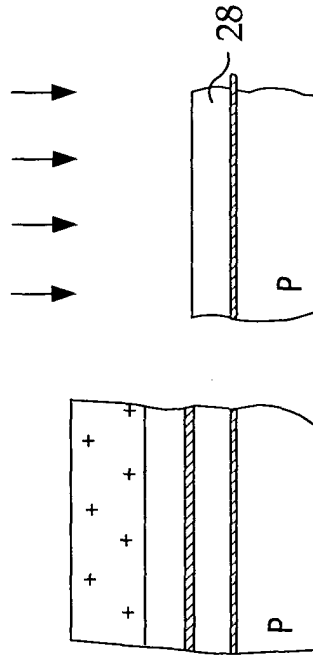




FIG. 9G

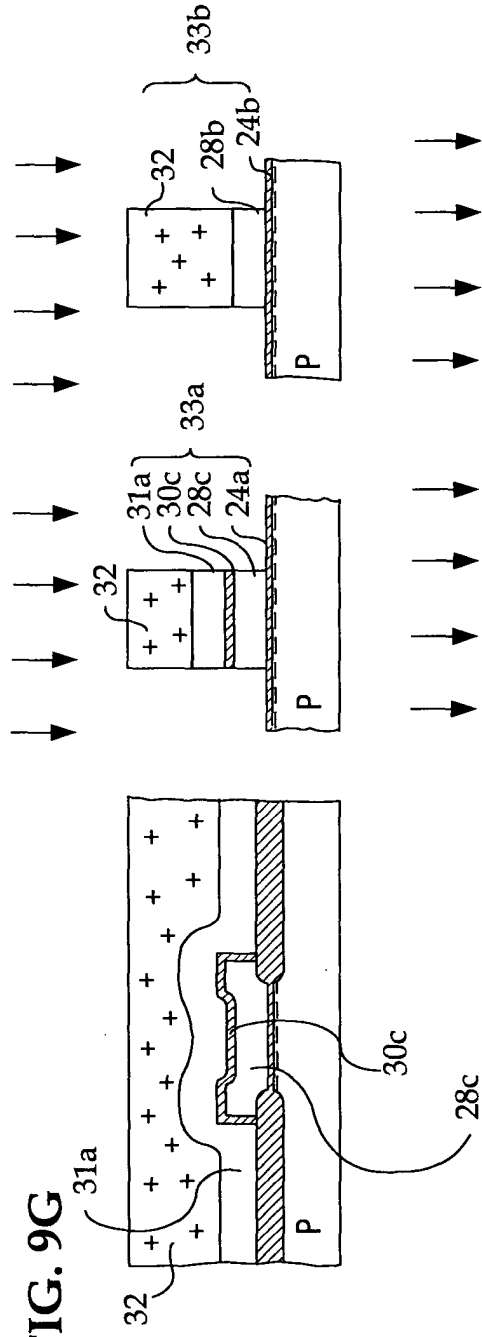


FIG. 9H

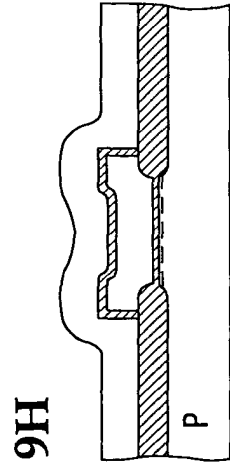
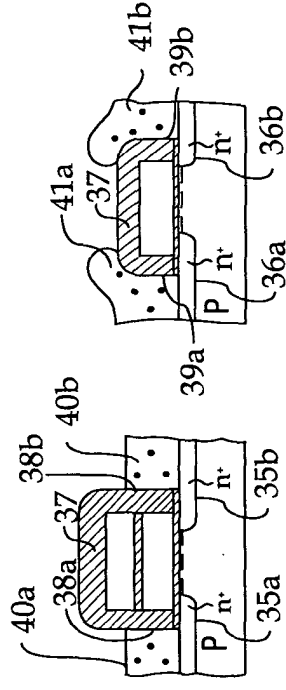
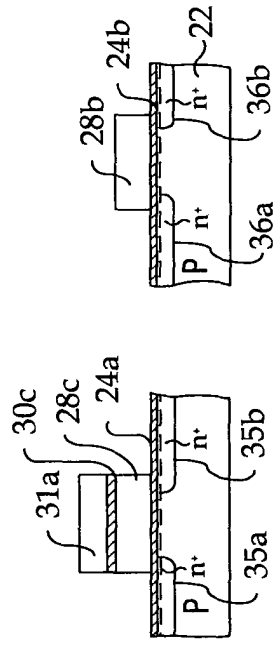
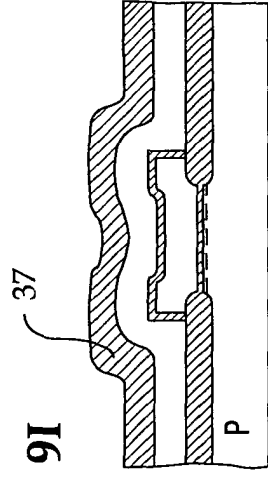
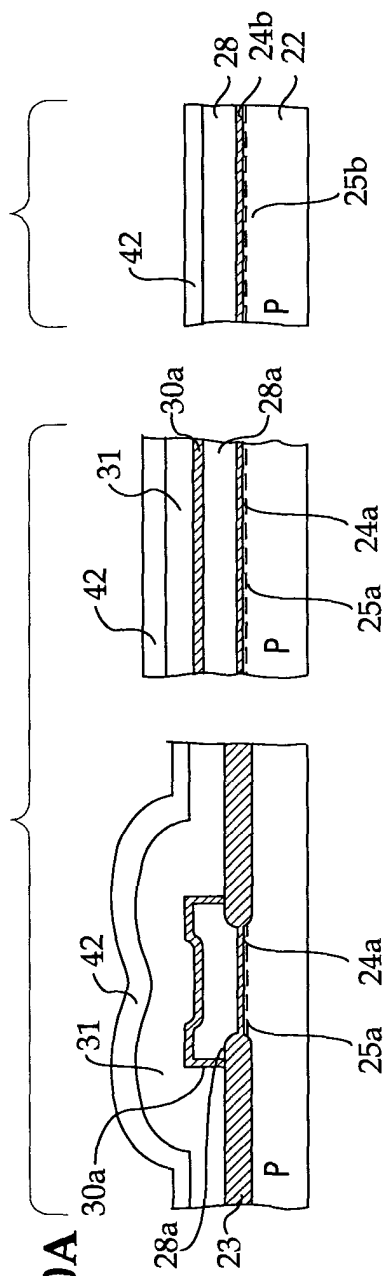


FIG. 9I



**FIG. 10A**



**FIG. 10B**

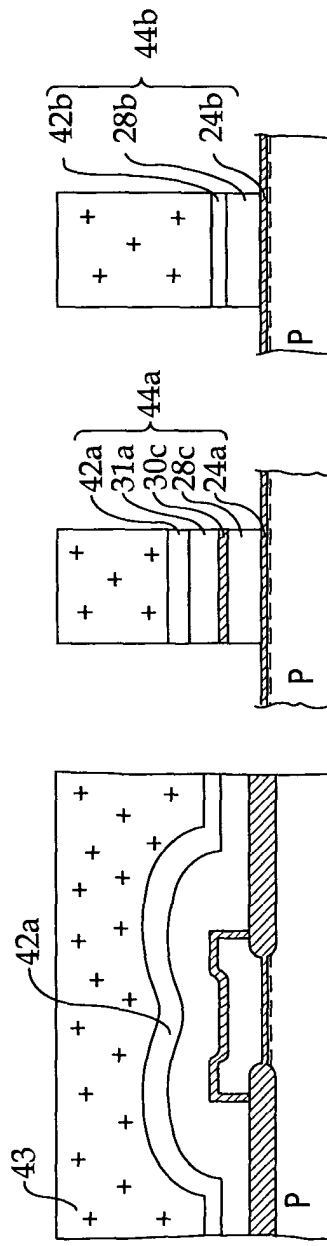
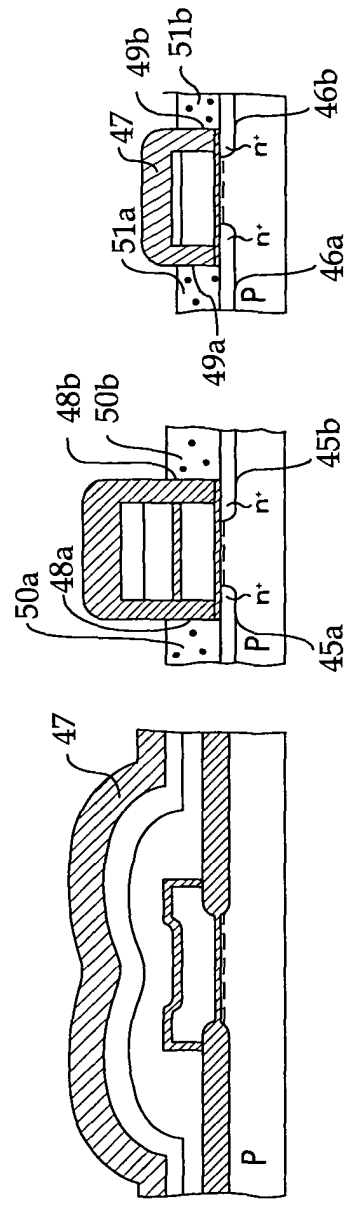


FIG. 10C





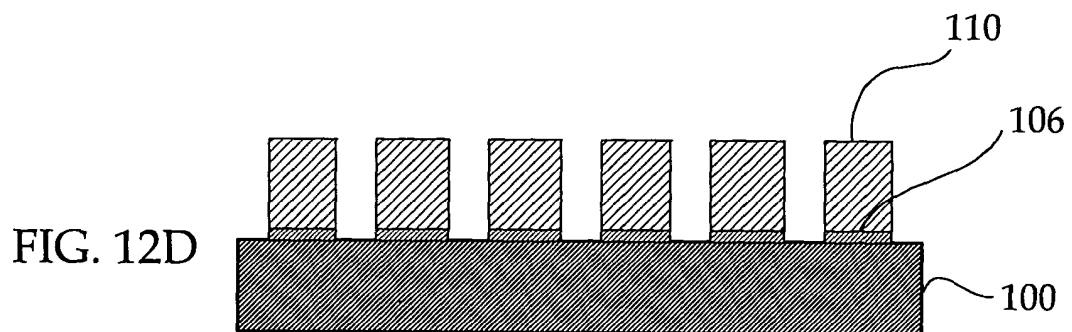
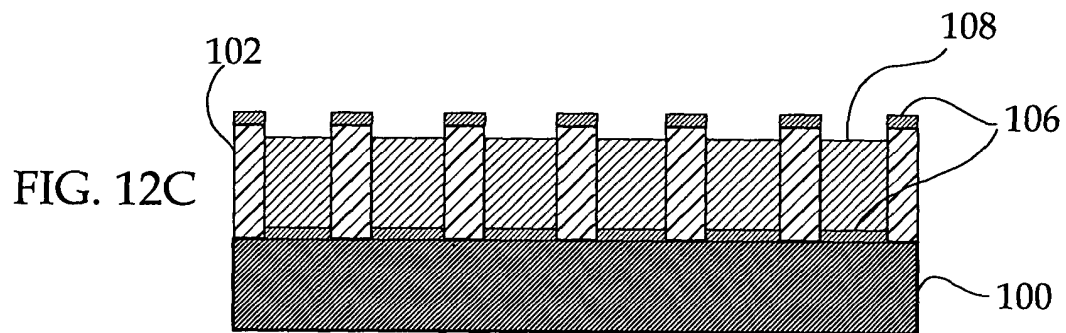
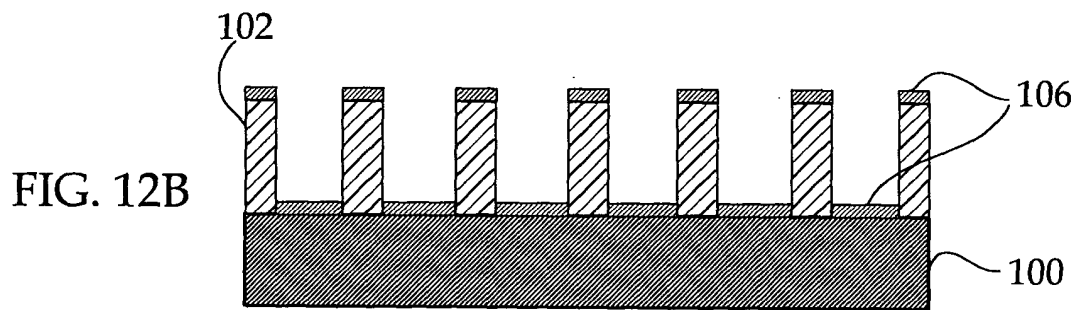
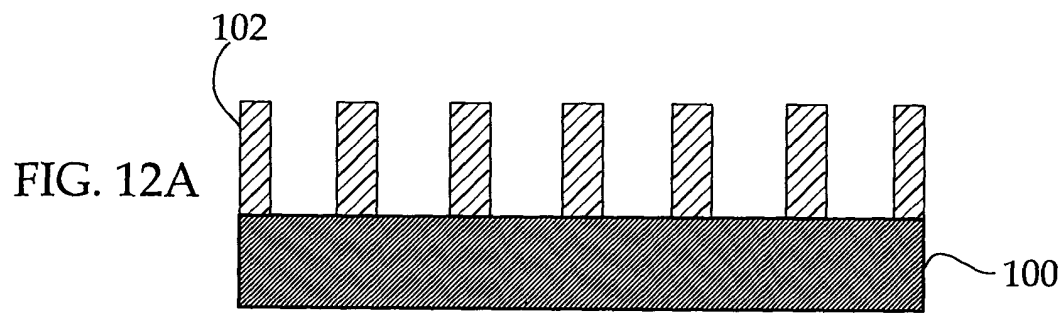


FIG. 13A

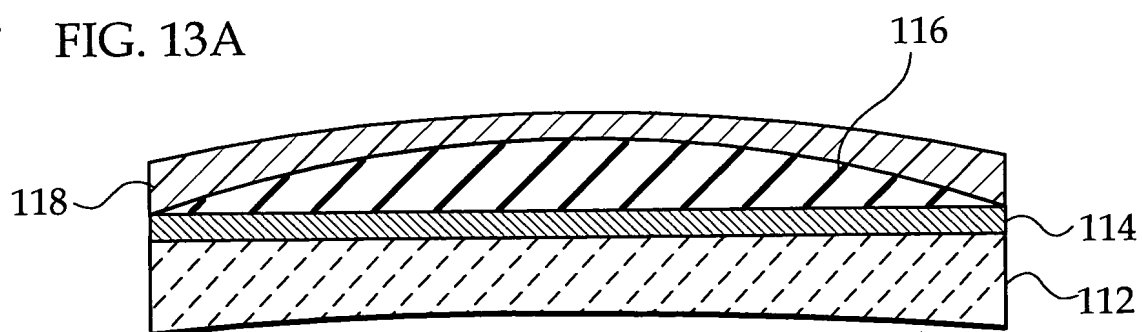


FIG. 13B

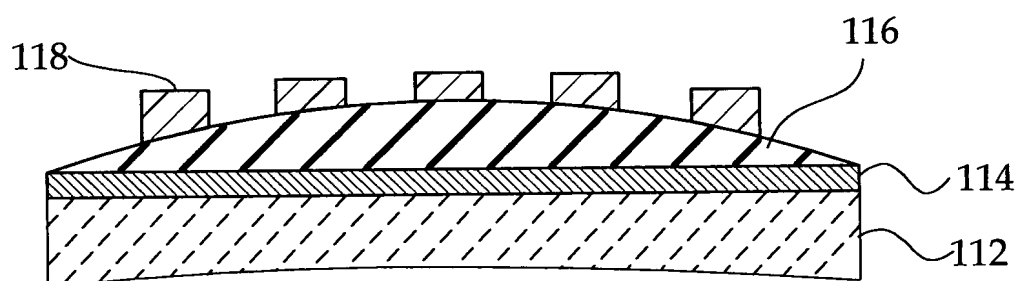


FIG. 14C

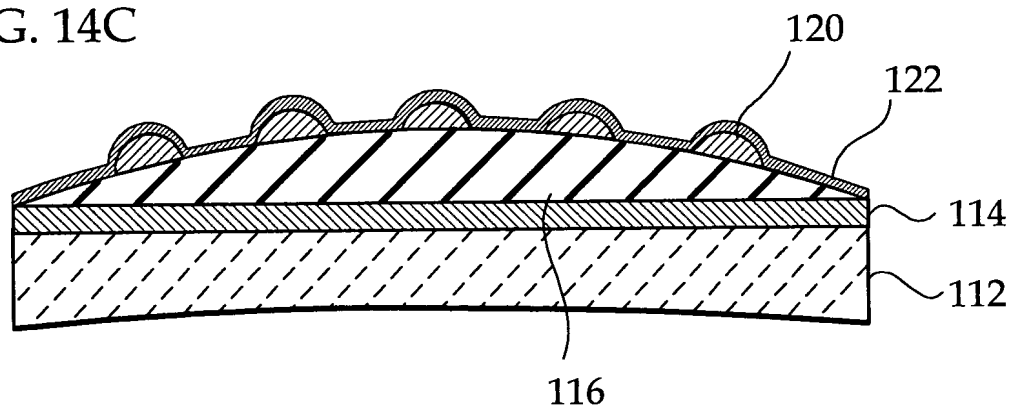


FIG. 14D

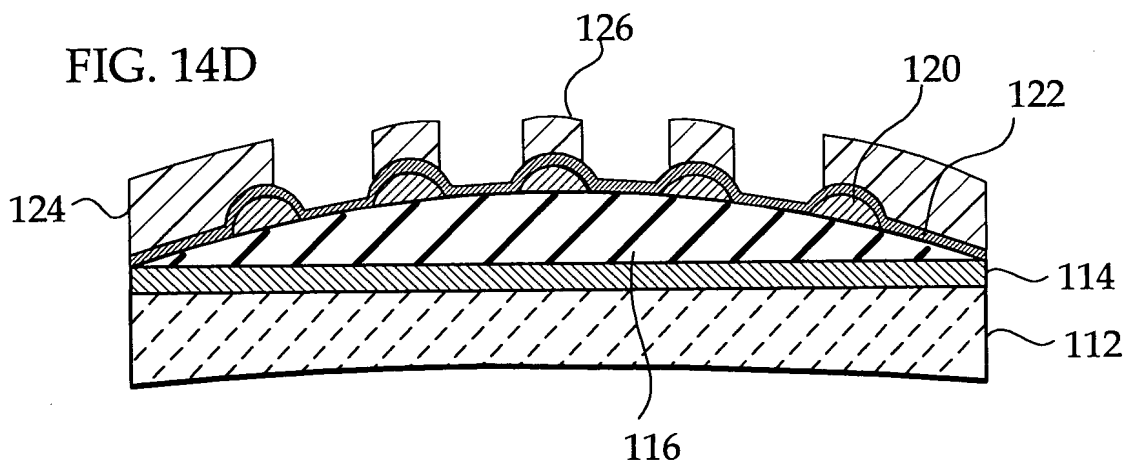


FIG. 15E

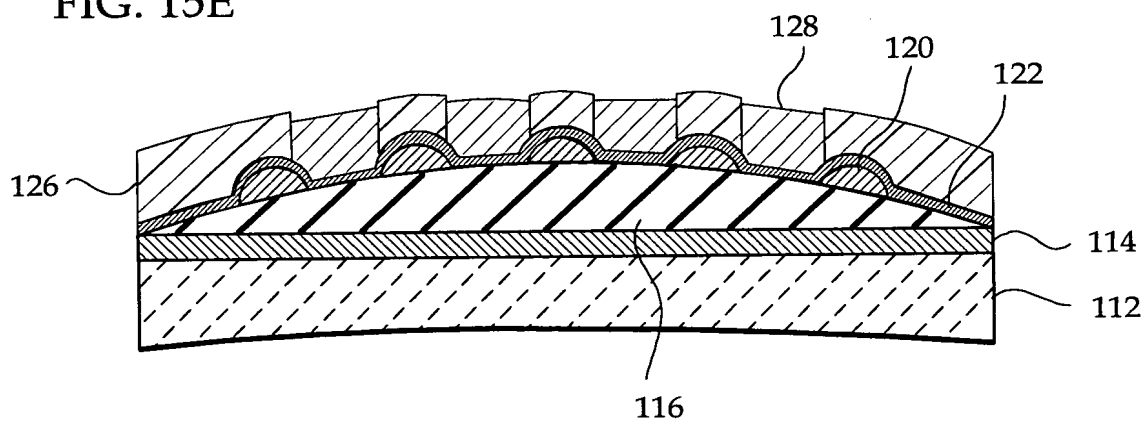


FIG. 15F

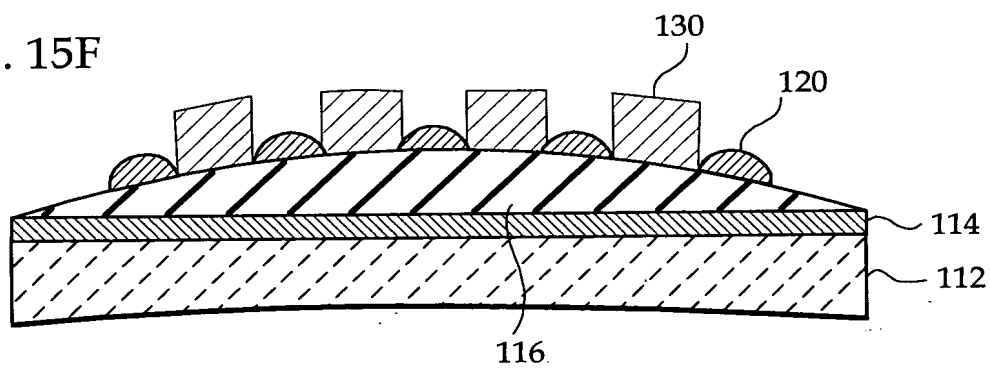


FIG. 16

